

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ITW

First Named

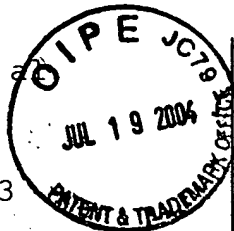
Inventor : Young-Hwa Kim et al

Appln. No. : 10/734,686

Filed : December 12, 2003

For : ABRASION AND HEAT RESISTANT
FABRICS

Docket No.: H49.12-0013



Group Art Unit: 1771

Examiner:

INFORMATION DISCLOSURE STATEMENT

I HEREBY CERTIFY THAT THIS PAPER IS BEING
SENT BY U.S. MAIL, FIRST CLASS, TO THE
COMMISSIONER FOR PATENTS, P.O. BOX 1450,
ALEXANDRIA, VA 22313-1450, THIS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

14 DAY OF July, 20 04.
John P. Ji
PATENT ATTORNEY

Sir:

This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior Application No. 09/610,748, filed on July 6, 2000. References listed on the enclosed PTO Form 1449 were submitted to and/or cited by the Office in the prior application and copies are therefore not required to be provided herewith under 37 C.F.R. § 1.98(d).

TIME OF FILING

The information disclosure statement is being filed:

1. X with the application or within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. In accordance with 37 C.F.R. § 1.97(b), no statement or fee is required.
2. after the time period specified in paragraph 1 above, but before the mailing date of a final action under 37 C.F.R. § 1.113 or notice of allowance under 37 C.F.R. § 1.311. Therefore, in accordance with 37 C.F.R. § 1.97(c), submitted herewith is:
(check either A or B below)
 - A. a statement as specified in 37 C.F.R. § 1.97(e).
 - B. the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c).

3. _____ after the mailing date of either a final action under 37 C.F.R. § 1.113 or a notice of allowance under 37 C.F.R. § 1.311, whichever occurs first, but before payment of the issue fee. Therefore, Applicant petitions for consideration and submits herewith:

- A. a statement as specified in 37 C.F.R. § 1.97(e);
- B. the petition fee set forth in 37 C.F.R. § 1.17(p).

STATEMENT

(only used if No. 2(A) or No. 3 above is checked)

The person(s) signing below certify

(check appropriate paragraph)

_____ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(1).

OR

_____ that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(2).

METHOD OF PAYMENT

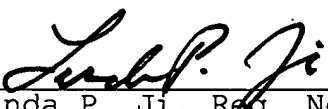
 X No fee is required.

 Attached is a check in the amount of \$____.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

By: 
Linda P. Ji, Reg. No. 49,027
Suite 1600 - International Centre
900 Second Avenue South
Minneapolis, Minnesota 55402-3319
Phone: (612) 334-3222
Fax: (612) 334-3312

LPJ:lms

FORM PTO-1449		Atty. Docket No.: H49.12-0013	Appl. No.: 10/734,686
<p align="center">LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p>		<p>First Named Inventor: Young-Hwa Kim et al.</p>	
		<p>Filing Date December 12, 2003</p>	<p>Group Art: 1771</p>

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	3,179,551	4/20/65	Dudas	161		
AB	3,227,574	1/4/66	Mohr	117		
AC	3,553,066	1/5/71	Cavalier, et al.	161		
AD	3,633,216	1/11/72	Schönholtz			
AE	3,813,281	5/28/74	Burgess, et al.	161	159	
AF	3,867,239	2/18/75	Alesi et al.	161	37	
AG	3,867,727	2/25/75	Povlacs			
AH	3,894,472	7/15/75	Davis	189	36	
AI	4,442,150	4/10/84	Greiner, et al.	428	53	
AJ	4,569,874	2/11/86	Kuznetz	428		
AK	4,603,069	7/29/86	Haq, et al.	428		
AL	4,623,574	11/18/86	Harpell, et al	428		
AM	4,742,578	5/10/88	Seid			
AN	4,793,354	12/27/88	Wright, et al.			
AO	4,810,559	3/7/89	Fortier et al.	428	161	
AP	4,833,733	5/30/89	Welch			

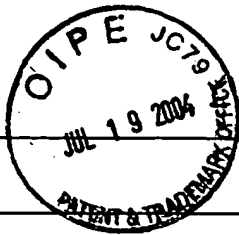
FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AQ	2 302 794	05.02.97	United Kingdom	F41H		
AR	2 287 639	27.09.95	United Kingdom	F41H		
AS	WO 93/21492	28.10.93	PCT	F41H		
AT	WO 95/07033	16.03.95				

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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
BA	4,858,245	8/22/89	Sullivan, et al.			
BB	4,864,661	9/12/89	Gimbel			
BC	4,881,277	11/21/89	Hogle			
BD	4,901,372	2/20/90	Pierce			
BE	4,916,000	4/10/90	Li, et al.	428		
BF	4,919,966	4/24/90	Shienker	427		
BG	4,995,119	2/26/91	CodKind			
BH	5,020,162	6/4/91	Kersten, et al.			
BI	5,070,540	12/10/91	Bettcher			
BJ	5,079,543	12/10/91	Beck			
BK	5,087,499	2/11/92	Sullivan	428		
BL	5,093,933	3/10/92	Berry			
BM	5,132,167	7/21/92	Prato	428		
BN	5,138,719	8/18/92	Orlianges, et al.			
BO	5,172,424	12/22/92	Adkins			
BP	5,173,966	12/29/92	DeLeo			

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
BQ	WO 92/08094	14.05.92	PCT	F41H		
BR	0 657 110 A1	14.06.95	EPO	F41D	13/10	
BS	0 028 476	13.05.81	EPO			
BT	WO 98/00039	08.01.98	PCT			x

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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
CA	5,187,023	2/16/93	Prevorsek et al.	428	911	
CB	5,187,815	2/23/93	Stern			
CC	5,196,252	3/1993	Harpell	428	102	
CD	5,200,263	4/6/93	Gould, et al.	428		
CE	5,200,263	4/6/93	Gould et al.	428	323	
CF	5,210,877	5/18/93	Newman			
CG	5,231,700	8/3/93	Catshall			
CH	5,259,069	11/9/93	Gimbel			
CI	5,306,532	4/1994	Tsien et al.	428	33	
CJ	5,308,683	5/3/94	Dees, et al.	428		
CK	5,317,759	6/7/94	Pierce			
CL	5,335,373	9/9/94	Dangman, et al.			
CM	5,336,555	8/9/94	Darras			
CN	5,345,612	9/13/94	Stein			
CO	5,357,636	10/25/94	Dresdner, et al.			
CP	5,368,930	11/29/94	Samples			

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
CQ	WO 92/20520	26.11.92	PCT			
CR	WO 01/29299 A2	26.04.01	PCT			
CS	DE 3938741 A1	07.03.91	Germany			X (abstract)
CT						

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
DA	5,407,612	4/18/95	Gould			
DB	5,421,033	6/6/95	DeLeo			
DC	5,423,090	6/13/95	Gimbel			
DD	5,425,142	6/20/95	Scott			
DE	5,428,841	7/4/95	Stein			
DF	5,442,815	8/22/95	Cordova			
DG	5,442,816	8/22/95	Seketa			
DH	5,459,879	10/24/95	Fuchs			
DI	5,488,777	9/12/95	Lew			
DJ	5,500,957	3/26/96	Stein			
DK	5,511,241	4/30/96	Ziegler			
DL	5,515,548	5/14/96	Lazarus			
DM	5,548,844	8/27/96	Ceresia			
DN	5,564,127	10/15/96	Manne			
DO	5,568,657	10/29/96	Cordova			
DP	5,569,348	10/29/96	Hefele	156	239	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
DQ	GB 2 130 073 A	31.05.84	United Kingdom			
DR	DE 29 27 653	29.01.81	Germany			X
DS	DE 37 18 453	06.02.87	Germany			X
DT						

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EA	5,575,296	11/19/96	Peck	128	880	
EB	5,601,895	2/11/97	Cunningham	428	66.6	
EC	5,626,949	5/6/97	Blauer, et al.	428		
ED	5,632,948	6/27/97	Moore	264	243	
EF	5,644,797	7/8/97	Daneshvar			
EG	5,665,810	9/1997	Patchett et al.	524	449	
EH	5,677,029	10/14/97	Prevorsek, et al.	428		
EI	5,687,424	11/18/97	Masley			
EJ	5,706,520	1/13/98	Thornton, et al.			
EK	5,709,920	1/20/98	Danton	428		
EL	5,745,919	5/5/98	Draatz			
EM	5,752,279	5/19/98	Hochmuth			
EN	5,759,626	6/2/98	Hefelee	427	265	
EO	5,761,743	6/9/98	Andrews, et al.			
EP	5,773,373	6/30/98	Wynne, et al.	442		

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
EQ	GB 2 238 460	06.05.91	United Kingdom			
ER	IT 737334	1968	Italy			X (Abstract)
ES	JP 52062502	24.05.77	Japan			X (Abstract)
ET						

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
FA	5,789,327	8/4/98	Rousseau	442		
FB	5,799,333	9/1/98	McGarry, et al.			
FC	5,853,863	12/1998	Kim	428	223	
FD	5,854,143	12/29/98	Schuster, et al.	442		
FE	5,855,991	1/5/99	MCCLARTY, ET AL.	428		
FF	5,883,021	3/16/99	Beer, et al.	442		
FG	5,906,873	5/1999	Kim	428	57	
FH	5,925,441	7/20/99	Blauer, et al.	428		
FI	5,935,678	8/10/99	Park	428		
FJ	6,000,055	12/14/99	Citterio			
FK	6,020,057	2/2000	Darras	428	323	
FL	6,080,474	6/2000	Oakley et al.	428	323	
FM	D351,930	10/25/94	Snider, et al.			
FN	D358,145	5/1995	DeLeo	D2	617	
FO	D389,608	1/20/98	Draatz			
FP						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
FQ	O 02 84 76	05.10.83	EPO			
FR	WO 92/20519	26.11.92	WIPO			
FS	WO 98/53715	03.12.98	WIPO			
FT						

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